

1       **I CLAIM:**

2       1.       A glow plug comprising:

3               a body having means for affixing the glow plug to  
4       an engine block, said body having an outer shell  
5       surrounding an inner cavity, said outer shell having a  
6       hexagonal portion having six faces and wherein said  
7       means for affixing the glow plug to an engine block  
8       comprises a threaded portion extending downwardly from  
9       a base located at a bottom end of said hexagonal  
10      portion, said base being formed in a horizontal plane;  
11      and

12             a circumferential groove formed horizontally in  
13      said outer shell in said hexagonal portion thereof and  
14      said circumferential groove extending completely across  
15      all six faces of said hexagonal portion.

2.       The glow plug of claim 1 wherein said hexagonal  
portion has an upper end and a lower end adjacent said  
base and said circumferential groove is located nearer  
said base than said upper end.

3.       The glow plug of claim 1 wherein said hexagonal portion is a 5/16" hexagon and said peripheral groove has an inside diameter of about 0.275 inches.